Cp		•	• • • •	UTA	AH OIL A	ND GAS CON	SERVATION (COMMISSIO	N	***
REMARKS:	WELL LOG	EL	ECTRIC LOGS	FILE	Х	_WATER SANDS_	LOCA	TION INSPECTE	D	SUB, REPORT/abd.

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									•	
DATE FILED	12-	29-83								
LAND: FEE & F			LEASE NO.			PI	UBLIC LEASE NO.	U-021	40	INDIAN
DRILLING APPE	ROVED: 1-3	5-84 -	OIL/GAS	(Cause	No.	102-16B)				
SPUDDED IN:			•							
COMPLETED:			PUT TO P	RODUCING:						
INITIAL PRODU	JCTION:		-							
GRAVITY A.P.I.	-									
GOR:										
PRODUCING Z	ONES:								 	10.000
TOTAL DEPTH	:									, , , , , , , , , , , , , , , , , , ,
WELL ELEVATION	ON:									# 10 PE 10 1
DATE ABANDO	NED: 2.	1.85	applica	tion	MA	unded	5			
FIELD:	GRI	EATER (ISCO 3/8							
UNIT:			,						-	
COUNTY:	GRA	ND								
WELL NO	FEI	DERAL :	15-6					,	API #43	3-019-31123
LOCATION	191	5' FNI	T. FROM (N) (S) LI	NE,	1814	FWL	FT. FROM (E) (W	LINE.	SENW	1/4 — 1/4 SEC. 15
	<u> </u>		T					T		
TWP.	RGE	SEC.	OPERATOR				TWP.	RGE.	SEC.	OPERATOR
							205	21E	15	NP ENERGY CORP.



Harfyn M Please check State status of APD'S

November 16, 1983

State of Utah Natural Resources & Energy Oil, Gas and Mining 4241 State Office Building Salt Lake City, Utah 84114

Gentlemen,

Enclosed please find a copy of a letter to the BLM to request the approval of Drilling Permits that are expired or are soon to be expired.

Also enclosed are copies of the APD for the following wells:

Federal 13-6 Federal 15-6 Federal 22-2 Federal 23-7 Federal 25-5

Please contact our office for any information that your office requires for the State files.

ashall

Sincerely,

Robyn Marshall

Assistant Secretary

rdm/

November 16, 1983

Bureau of Land Management Moab District Office P.O. Box 970 Moab, Utah 84532

Gentlemen;

It has come to our attention that the following APPLICATION TO DRILL are expired or are soon to be expired.

In contacting your office, the procedure to renew the applications (assuming there are no changes) requires the resubmittal of form 9-331-C for each of the wells.

NP Energy Corporation hereby resubmits the following APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK for the following wells:

Federal 15-6 Federal 13-6

Federal 22-2

Federal 23-7

Federal 25-5

Should you require further informmation, please contact our office.

Sincerely,

Thehe Mandalle.

Assistant Secretary

rdm/

SUBMIT IN TRIPLICATE

	We
approved. t liureau No.	42-11425.

UNITED STATES.	(Other instru-
FPARTMENT OF THE INTERIOR	

	DEPARTME	NT OF THE I	NTE	RIOR		S. LEADE DEDNINATION	AVD BERIAL WO
	' GEOL	OGICAL SURV	EY		-	U-02140	THE HOLIAL RO.
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b. TTPE OF WELL	DRILL 1	DEEPEN		PLUG BA		N/A ≒ ⊆	, ~ ~ ~ ~ ~
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2. MANE OF OPERA	TOR				•	FEDERAL	
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	roximately same.	LABOR TOWN OR FOR	T OFFIC	g•		T20S, R21E,	
	miles Northwest					GRAND	UTAH
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VALUE OF THE	S/ Kenneth V. Rhea	TITI	A\$1 	BOCIATE DISTRICT	MANAGER	DEC 0	5 1983 ————
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REC'D. MDONOV 3 0 1983

UNITED STATES . (Other instructions on reverse side)

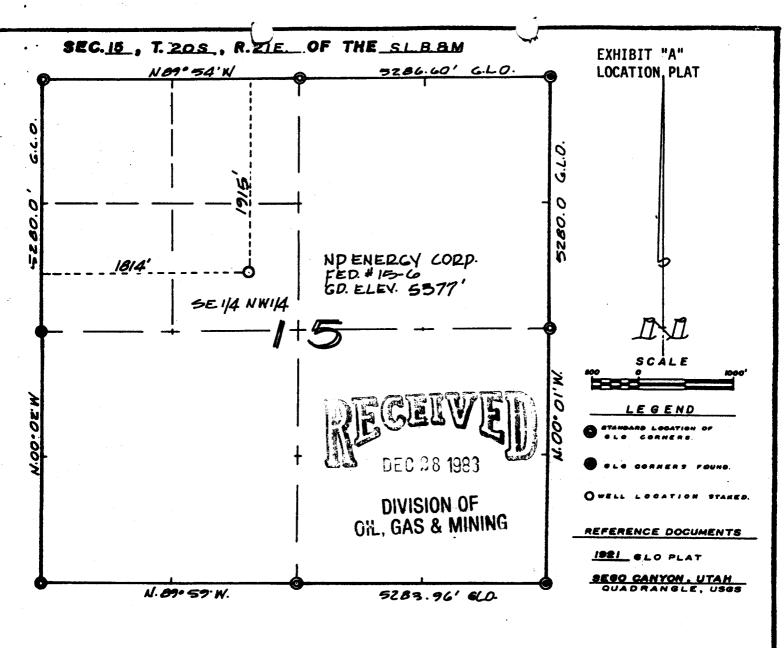
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n americant aractic beschibt me. If proposal is to d recenter program, if any	irill or doepen directions	ally, give pertinent da	ta on subsurface locations	and measure	d and true vertical depth	. Give blowout
HOLEN Bob	Lacarian	/ TITLE	President		DATE 11/7	7/83
(This space for Feder	al or State office use)					
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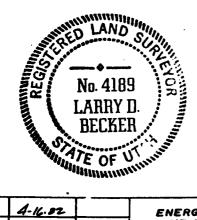
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"G" Drill	Pin lavout wit	h contours "(G1" Cross-Sections	of Dri	111 044. GAS 8	R MINING
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"I" Production Facility Layout						
"J" Rehabilitation Plan						
"K" Landowners Agreement						
AP-75 SPACE DESCRISS	PROPRIEND PROGRAM: If	proposal is to deepen c	er ping back, give data on pro	ernt produc	tive some and proposed	new productive
or. If proposal is to develop proposal is any	iriii or doepen directions	My, give pertinent det	a on subsurface locations and	l measured :	ind true vertical depibe	L Give blowout
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Bob	Lacarean	/ mu	President		DATE 11/7	/83
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Or in Fact						
PERMIT NO.	7		SOCIATO DISTRICT			
K	1 -1	Plan *	STOCIALS DISTRICT	MANAGER	12/	C/82

THIS REAPPROVAL IS SUBJECT TO ALL OF THE CONDITIONS OF APPROVAL ORIGINALLY APPROVED ON November 15, 1982.

REC'D. MDONOV 3 0 1983



THIS WELL LOCATION PLAT WAS PREPARED FOR NP ENERGY CORP	
AS REQUESTED BY SANDY BROCK TO LOCATE THE FEDERAL NO. 15-6 , 1915 F.N.L. & 1814' F.W.L.	
IN THE SE 1/4 NW 1/4, OF SECTION 15 , T. 205 ., R. 21E. OF THE SLB &M GRAND COUNTY, UTAH	



SURVEYOR'S CERTIFICATE

I, LARRY D. BECKER A REGISTERED LAND SURVEYOR

IN THE STATE OF UTAH DO HEREBY CERTIFY THAT THIS

SURVEY WAS MADE UNDER MY DIRECT SUPERVISION AND

THAT THIS PLAT REPRESENTS SAID SURVEY.

Jany & Bender TAH L.S. NO. 4189

SWRYEYED	4-16.02	ENERGY		SCALE 1" = 1000'
DRAWN	4-17-02	SURVEYS &	 HISE BOOKGLIFF AVE. NO4	LOB NO.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Сопрапу	77 Energy Corporation	Well	No. 15-6
Location_	Sec. 15, T. 205, R.21E	Lease	No. 4-02140

A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

- 1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
- 2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
- 3. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office. If operations are to be suspended, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office, but must be timely followed within 15 days with a "Notice of Intention to Abandon" (form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Supervisor must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately The "Subsequent Report of Abandonment" (form until they are backfilled. 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at the filed when all surface when all surface considered ready that time, a follow-up report on form 9-137 should restoration work has been completed and the complete and the c for final inspection.

1 /00

DIVISION OF

DEC 28 1983

4. The spud date will be reported orally to the District Supervisor's office within 48 hours after spudding. If the spudding occurs on a weekend or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Supervisor's office on a frequency and form or method as may be acceptable to the District Supervisor.

In accordance with NTL-1, this well must be reported on Form 9-329 "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed, in duplicate, directly with the U.S. Geological Survey Accounting, P.O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Supervisor. "Sundry Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alteration of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6, and prior approval by the District Supervisor.

- 5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.
- 6. Significant surface values (are not) involved at this location. Accordingly, you (must) (need not) notify the Surface Management Agency at least (24) (48) hours prior to commencing field operations to allow the Surface Management Agency office to have personnel present for consultation during the construction of roads and locations.

The Su	urface Management	Agency contact	is: Elmer Duncaru Home Phone: State: Ulah
Office	Phone: (801).	259-6111	Home Phone:
City:	Thoab		State: Wah

The Minerals Management Service office address and contacts are:

Address: 2000 Administration Building, 1745 West 1700 South, SLC, Utah 84104-3884

Office Phone: (801) 524-4590

District Supervisor E. W. Guynn Home Phone: (801) 582-7042

District Drilling Engineer W. P. Martens Home Phone: (801) 466-2780

District Production Engineer R.A. Henricks Home Phone: (801) 484-2294

Straff Engineer A.M. Raffoul Home Phone: (801) 484-2638

7. SURFACE OPERATING STANDARDS

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/CS Oil and Gas Brochure entitled, "Surface Operation Standards for Oil and Gas Exploration and Development." This includes but is not limited to such items as road construction and maintenance, handling of top soil and rehabilitation.

- 8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed, for prior approval of the District Supervisor, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- 9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Supervisor's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
- If construction does not commence within 90 days from approval, the operator must contact the Surface Management Agency 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, it is required that a new application be filed for approval for any future operations.
- 11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.

- This Application for Permit to Drill is approved subject to the requirement that, should the well be successfully completed for production, this office 12. must be notified when it is placed in a producing status. Such notification will be by telegram or other written communication, and must be received in this office by not later than the first business day next following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address and telephone number.
 - Well name and number.
 - Well location (1/4, 1/4, Section, Township, Range and Prime Meridian).
 - Date well was placed in a producing status.
 - The nature of the well's production, i.e. crude oil, or crude oil and casinghead gas, or natural gas and entrained liquid hydrocarbons.
 - The OCS, Federal or Indian lease prefix and number on which the well is f. located. Otherwise, the non-Federal or non-Indian land category, i.e. State or private.
 - If appropriate, the unit agreement name, number and participating area name.

	h.	If appropriate,	the communitization	agreement number.	, -
13.	_				

SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

SEED MIXTURE

List #5		Bookcliff
SPECIES		
Grasses		
Elymus salinus Hilaria jamesii Oryzopsis hymenoides Sitanion hystrix	Salina wildrye Galleta (Curlygrass) Indian ricegrass Bottlebrush squirreltail	1 1 1
Forbs	1	
Helianthus annuus Sphaeralcea coccinea	Common sunflower (Kansas sunflower Scarlet globemallow Yellow sweet clover	1 ₂ 1 ₃ 1 ₄
Shrubs		
Eurotia lanata Ephedra Sps. Atriplex canscens Cowania mexicana	Winterfat (Whitesage) Mormon tea Four wing Cliff rose	1 1 1 1 91 ₅
		ブラ

Seeding will be done in the fall of the year (Oct. - Dec.)

Seeding mixture - NP Energy 13-6, 23-7, 24-5, 14-6, 13-5, 14-5, 11-4, 18-2, 18-4, 12-2 and 10-2

Broadcast seed will be applied at double the above rate.



DIVISION OF OH, GAS & MINING

United States Department of the Interior Bureau of Land Management

Suggested Colors to Paint Oil and Gas Production Facilities

Cisco Desert and Flats below the Bookcliffs:

Dynasty Green

(Sears)

Tumbleweed

(Pratt & Lambert)

Sage Gray

(Pratt & Lambert)

Bookcliffs Region:

Sage Gray

(Pratt & Lambert)

Sea Life

(Pratt & Lambert)

Dynasty Green

(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.



DIVISION OF OIL, GAS & MINING Your Application for Peralt to Drill also included a submittal for production facilities. These production facilities are approve—for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid in incocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
 - (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on lessee's Monthly Report of Operations, form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

		UNITED STATE	~	Committee AUthor	,	ge)		
	DEPART	MENT OF THE	fntei	RIOR		ĺ	S. LEADE DEDIGHATION	AND REGIAL NO.
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NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

MEX 13-1901

NOTICE OF STAKING RMOO	··· I J. LCB30 (tullibel
(Not to be used in place of	U-02140
Application to Drill Form 9-331-C)	
1. Oil Well Gas Well Other	6. If Indian, Allottes or Tribe Name
	7. Unit Agreement Name
2. Name of Operator	N/A
NP ENERGY CORP.	8. Farm or Lease Name
3. Address of Operator or Agent Burkhalter Engineering, Agent	FEDERAL 9. Well No.
588 25 Road, Grand Jct., Colo. 81501	Federal # 15-6
4. Surface Location of Well (Governmental 1/4 or 1/4 1/4)	
SEANS of Sec. 15	10. Field or Wildcat Name Cisco Dome
(FNL FWL)	11. Sec., T., R., M., or
Attach: Topographical or other acceptable map showing location, access road, and lease boundaries.	DM: And Comment of the American
14. Formation Objective(s) 15. Estimated Well Depth	Sec. 15, T20S., R. 21E., SLM
Test formations down	12. County or Parish 13. State
thru the Curtis- 2800' ± Summerville	Grand County, Utah
16. To Be Completed by Operator Prior to Onsite	
a. Location must staked	
b. Access Road Flagged	
 c. Sketch and/or map of location, showing road, pad dimens (To be provided at onsite) 	sions, reserve pit, cuts, and fills
17. To Be Considered By Operators Prior to Onsite	
a, H ₂ S Potential	MP REPROPER
b. Private Surface Ownership	WE GERALE
c. Cultural Resources (Archaeology)	DEC 28 1202
d. Federal Right of Way	© DEC 28 1983
	DIVISION OF
18. Additional Information	Oil, GAS & MINING
19. Signed Rury Weeker Title Consu	lting Agent Date 5-24-82

EXHIBIT "B" TEN-POINT COMPLIANCE PROGRAM OF NTL-6 APPROVAL OF OPERATIONS

NP ENERGY CORPORATION Federal # 15-6 SENNW, Sec 15, T20S, R21E, SLM Grand County, Utah

1. Geologic Surface Formation

The surface formation is Mancos.

2. Important Geologic Markers

mportant Geologic Markers	DECENVISIO	
Formation	Depth	300
Mancos	0	DEC 28 1983
Dakota	2515'	
Cedar Mountain	2535'	DIVISION OF
Morrison, Brushy Creek	2655'	
Morrison, Salt Wash	2935'	Oil, GAS & MINING
Curtis-Summerville	3175'	
Entrada	3225'	

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Formation	Depth	Fluids or Minerals		
Dakota	2520'	Gas and/or Coal		
Cedar Mountain	2590'	Gas and/or Water		
Morrison, Brushy Creek	2790'	Gas and/or Oil and/or Water		
Morrison, Salt Wash	3050'	Gas and/or Oil and/or Water		
Curtis-Summerville	3200'	Oil		

Proposed Casing Program

Surface Casing:

- (a) Drill 12 1/4" hole to 200' and set 8 5/8" 24.0-lb. cemented to surface.
- Drill 6 3/4" hole to TD and set 4 1/2" 10.5-lb. with 150 sx RFC cemented through all pay zones, cemented to 200' above the top of the Dakota formation.

Operator's Minimum Specifications for Pressure Control 5.

Exhibit "C" is a schematic diagram of the blowout preventer equipment planned for use in this well. The BOP's will be

EXHIBIT "B"
Page 2
Federal # 15-6

hydraulically tested to 1000 psi after nippling up and after any use under pressure. Pipe rams will be operationally checked each trip. All tests will be recorded in the daily drilling report. Accessories to BOP's include Kelly Cock, safety valve, drill string BOP and choke with pressure rating equivalent to the BOP stack.

6. Type and Characteristics of Proposed Muds

The well will be drilled with air mist. If water is encountered, then air-soap-water mist will be used. In the event of caving problems conversion to mud drilling will be necessary. Two hundred + barrels of mud will be mixed and ready, if needed to kill well or logging operations.

7. Auxiliary Equipment to be Used

(a) Kelly Cock will be kept in the string.

(b) A full opening stabbing valve will be on the floor for use, when the Kelly is not in the string.

(c) A float will be run at the bit.

(d) Monitoring equipment will be installed and used on the mud system.

8. (a) Drill stem tests are not planned at this time.

(b) The logging program will consist of a dual-inductionlaterolog run from bottom to the top of the hole; and a gamma-density and compensated neutron porosity log will be run from bottom to 200' above the Dakota formation. This program will locate and identify any coal beds in the Dakota.

(c) No coring is planned.

(d) Drilling samples will be caught at 30' intervals BSC to 2450'; from 2450' to TD samples at 10' intervals.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

No abnormal gas pressures or temperatures are expected. No hydrogen sulfide or other hazardous gasses or fluids have been encountered in the area and none are anticipated. The temperature will be monitored in the return line to provide a temperature profile from surface to TD to aid in geothermal resource research.

10. Anticipated Starting Date and Duration of Operations

The anticipated starting date is July 11, 1982.

Drilling operations should be completed 6 to 7 days after spudding.

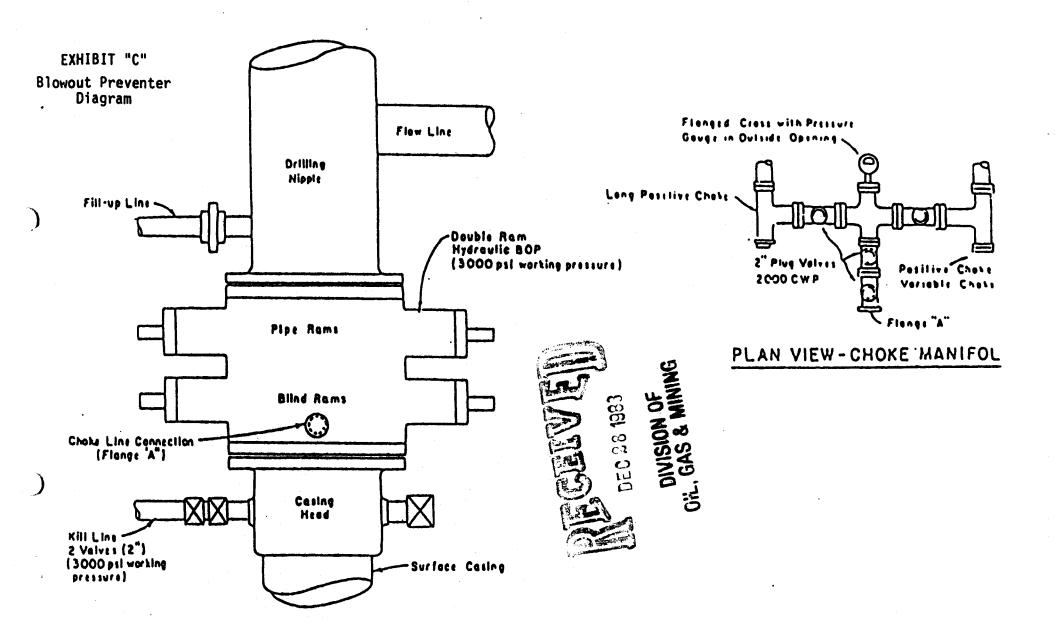


EXHIBIT "D" MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

NP Energy Corporation
Federal # 15-6
SE\NW\(\frac{1}{2}\), Sec 15, T20S, R21E, SLM
Grand County, Utah

location.



DIVISION OF

1. Existing Roads

Α.

- Gr., GAS & MINING Exhibit "A" is the proposed well site as staked by Energy Surveys & Engineering Corp; staking included two 200' reference points with elevations and elevation of
- B. Exhibit "E" is the route and distance map. The location is a total of 19.6 miles Northwesterly from Cisco, Utah. To reach the location travel Southwesterly from the Cisco Post Office 3.8 miles to a "T" intersection (this point is 1.6 miles Southeasterly of Exit 128 off Inter- state 70); turn right onto Grand County 40' gravel road (Cunningham Ranch Road) and go Northerly 11.7 miles (across the railroad tracks and under I-70) to a "Y" intersection; turn left and go Westerly for 3.6 miles to a "Y" intersection; turn right and go Northwesterly 0.4 mile to the beginning of the proposed access road to be constructed; turn right and go Northerly for 0.1 mile on the flagged access road to the location.
- C. Exhibit "F" is an enlarged copy of a portion of the Sego Canyon, Utah, Quadrangle and shows the access road into the location. The green color shows the existing road into the location. The red color indicates new road construction required to reach the location.
- D. All known existing roads appear on Exhibits "E" and "F".
- E. All roads to the beginning of the access to be constructed are in good condition and are carrying truck traffic regularly. Occasional maintenance blading will keep roads in good condition.

2. Planned Access Roads

The proposed access to be constructed is 0.1 mile in length and will be 16' in width. Construction will be to Class 3 Road Standards. The proposed road goes Easterly to the location, which is at the base of a ridge.



EXHIBIT "D"
Page 2
Federal # 15-6

DIVISION OF OIL, GAS & MINING

- (1) The typical section of the proposed access road will be 16' in width.
- (2) Maximum grade will be 6% or less.
- (3) No turnouts will be required.
- (4) No culverts are required.
- (5) Drainage will be carried in bar ditches to natural drainage courses.
- (6) Road surface material will be that native to the
- (7) No gates will be required. This is an open range area.
- (8) The proposed access road was flagged at the time the location was staked.

The operator or his contractor will notify B.L.M. Office in Moab, Utah (phone 801/259-6111) at least 48 hours prior to commencement of any work on this location or roadway.

3. Location of Existing Wells

For all existing wells within a one-mile radius of this development well, see Exhibit "F".

- (1) There are no water wells.
- (2) There are no abandoned wells.
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no drilling wells.
- (6) There are three producing wells: 11-3, 14-4, Cunningham Well (as shown on Exhibit "F")
- (7) There are no shut-in wells.
- (8) There are no injection wells.
- (9) There are no monitoring wells or observation wells.

4. Location of Existing and/or Proposed Facilities

- A. Within a one-mile radius of this location are the following existing facilities owned or controlled by lessee/operator:
 - (1) Tank batteries none
 - (2) Production facilities 11-3, 14-4, Cunningham Well
 - (3) Oil gathering lines none
 - (4) Gas gathering lines are under control of Northwest Pipeline Co.
 - (5) Injection lines none
 - (6) Disposal lines none
- B. (1) Exhibit "I" shows all anticipated production facilities.

EXHIBIT "D"
Page 3
Federal # 15-6

- B. (2) The dimensions of production facilities shown on Exhibit "I" are drawn to a scale of 1" = 50'.
 - (3) That portion of the location to be used for production will be leveled for placement of production equipment. Tank batteries will be placed on 3" gravel pad and enclosed within a 4-foot fenced berm which will be at least 15' from any tank. The berm will have a volume in excess of 110% of the volume of the tank battery. The unloading valve will be placed within the berm connected to the truck loading stand with a buried line. An oil sump will be placed around the truck loading stand, consisting of a gravel-filled barrel to catch any spilled oil during the loading operation. Tanks will be painted a neutral color to blend with the area; the B.L.M. will specify the color.

Separators, heater/treaters and meter houses will be placed on gravel pads or concrete bases, and will be painted the same color as the tanks.

Pump-jacks will be placed on concrete bases, or on raised earthen mounds covered with gravel.

- (4) A 6'x6' blow-down pit will be fenced using 36" wovenwire with one barbed-wire above. If oil is present, the pit will be flagged to provide wildlife protection.
- (5) The proposed pipeline will be buried along the access road.
- C. Rehabilitation, whether the well is productive or not, will be made on the unused areas as soon as practical in accordance with the restoration plans presented in Item 10 following.

5. Location and Type of Water Supply

- A. Water will be trucked from Nash Wash at the Cunningham Ranch 1.5 miles Southeasterly of the location, as shown on Exhibits "E" and "F".
- B. Water will be trucked over the approved access road by oilfield water trucks.
- C. No water well is planned.

EXHIBIT "D"
Page 4
Federal # 15-6

6. Source of Construction Materials

A., B., C., D.

No construction materials are needed for drilling operations. In the event of production, the small amount of gravel needed for facilities will be hauled in by truck from a local gravel pit over existing access roads from Cisco area. No special access other than for drilling operation is needed.

Methods for Handling Waste Disposal

- (1) Drill cuttings will be buried in the blooie pit when covered.
- (2) Drilling fluids will be contained in steel mud pits and the blooie pit. These fluids will be disposed of in the blooie pit.
- (3) Any hydrocarbon liquids produced while drill stem testing or production testing will be contained in a test tank set near the pipe baskets or near the wellhead. Any unavoidable spills of oil or other adverse substances or materials will be covered or removed immediately during drilling progress or during completion operations.
- (4) Portable chemical toilets will be provided and serviced by a local commercial sanitary service.
- (5) Garbage and trash will be collected in a trash cage and its contents hauled to a sanitary landfill.
- (6) Previous to commencement of drilling, the blooie pit will be fenced on three sides using 36" woven wire with one strand of barbed-wire above. When drilling activities are completed it will be fenced on the fourth side and allowed to dry (if liquids are present). Otherwise, reclamation procedures will commence to rehabilitate and reseed the disturbed areas outside of the area needed for production. See Item 10 for other rehabilitation requirements.

8. Ancillary Facilities

No air strips, camps, or other living facilities will be built off the location. Housing and office trailers will be on the location as seen on Exhibit "H".

EXHIBIT "D"
Page 5
Federal # 15-6

9. Well Site Layout

(1) Exhibit "G" is the Drill Pad Layout as staked by Energy Surveys & Engineering Corp. Cut and fill contours have been drawn on this plat. Topsoil, surplus material, trees and brush to be stockpiled have been shown. The topsoil stockpile will contain 6 inches of topsoil.

Exhibit "G," shows the cut/fill cross-sections as taken from Exhibit "G".

- (2) (3) The mud tanks, blooie pit, trash cage, chemical toilet, pipe racks, living facilities, rig orientation, parking areas and access road are all shown on Exhibit "H".
 - (4) The blooie pit will have a cleared area around its outside perimeter of a dozer width taken to mineral soil as a fire control measure. The blooie pit will not be lined.

10. Plans for Restoration

- (1) Backfilling, leveling, and recontouring will be accomplished as soon as possible after plugging of the well, or on those unused areas if production is obtained. Rehabilitation work will commence within 90 days of completion of this well. Waste disposal and spoils materials will be buried or hauled away.
- (2) All disturbed areas will be scarified with the contour to a depth of 6 inches. The stockpiled topsoil will be evenly distributed over the disturbed area to be rehabilitated. A seed mixture stipulated by the Grand Resource Area in Moab will be broadcast over the rehabilitated areas. A harrow-type implement will be drug over the seed bed to insure seed cover. The stockpiled trees and brush will be spread over the reseeded area and crushed by walking over them with a dozer.
- (3) Three sides of the reserve pit will be fenced prior to drilling. Upon completion the fourth side will be fenced until rehabilitation necessitates removal.
- (4) Any oil spills will be immediately reported, and cleaned up or flagged.
- (5) Rehabilitation operations will commence as soon as practical and in no event will commence later than 90 days after completion of the well. All recontouring, rehabilitation, reseeding will continue until completed unless so directed by the B.L.M.

EXHIBIT "D"
Page 6
Federal # 25-5

(6) The Grand Resource Area in Moab, Utah, will be called at least 48 hours before work begins on the rehabilitation program.

11. Other Information

(1) Topographic and Geologic Features of the area (reference Topographic Map "F"):

The location lies at the base of a Northerly slope. An old dry hole market lies to the West. Proper casing and cementing will be installed on this dry hole to prevent blow-out.

The flora of the area consists of shadscale, rabbit brush and foxtail.

The fauna of the area consists of horses, cattle, deer, coyotes, rabbits, rodents, raptors and songbirds.

- (2) The surface ownership is Federal. The surface use is grazing and petroleum production.
- (3) (a) The nearest live water is Nash Wash, 0.4 air mile Northeasterly of the location, as shown on Exhibit "F".
 - (b) The nearest occupied dwelling is the Cunningham Ranch Headquarters, 2.7 air miles from the location, as shown on Exhibits "E" and "F".
 - (c) An archaeological report by Grand River Consultants is being sent under separate cover.
- (4) There are no reported restrictions or reservations noted on the oil and gas lease.
- (5) Horse pasture restrictions stipulate that no construction activity will occur from November 1 through March 31.

12. Lessee's or Operator's Representative

Bob Kazarian - President NP Energy Corporation 11340 W. Olympic Blvd. Ste.175 LA CA 90064

Telephone (213) 477-5505

Dan Green - Operations Supervisor NP Energy Corporation 2680 B 1/2 Road Grand Junction, CO 81503

Telephone (303) 241-5456

EXHIBIT "D"
Page 7
Federal # 15-6

12. Lessee's or Operator's Representative

Bob Kazarian - President NP Energy Corporation 11340 W. Olympic Blvd. Los Angeles, CA 90064

Telephone (213) 477-5504

Dan Green - Operations Supervisor NP Energy Corporation . 2680B1/2 Road Grand Junction, CO 81503

Telephone (303) 241-5456

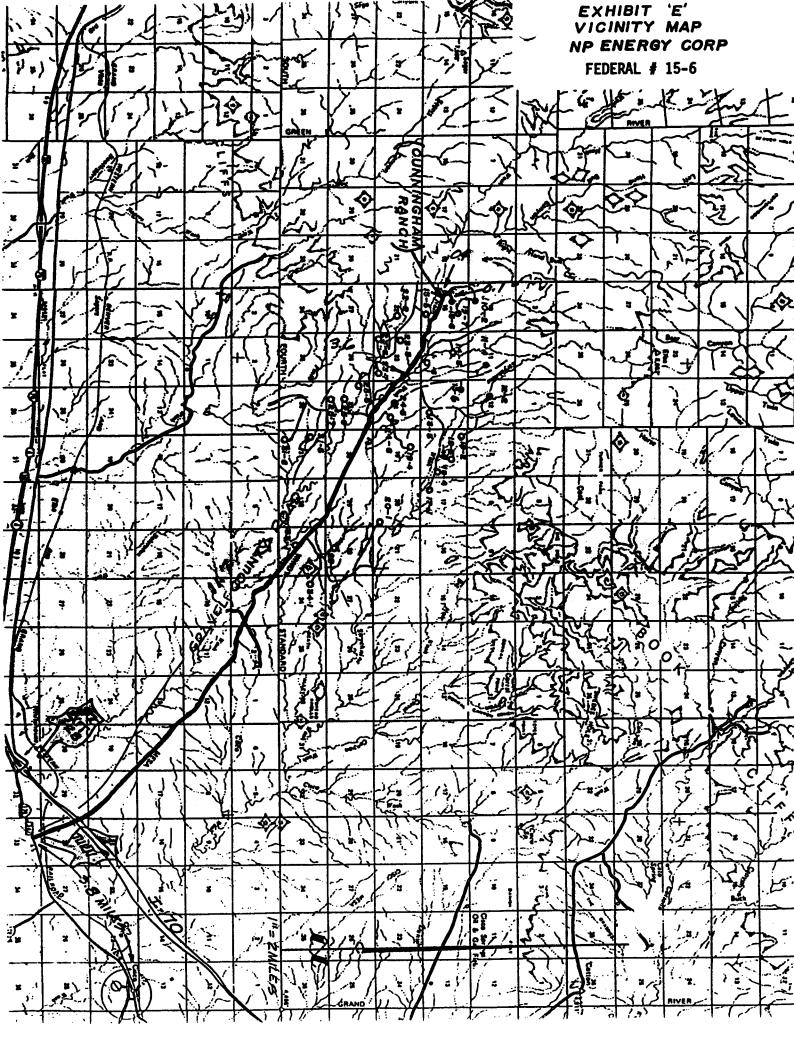
13. Certification

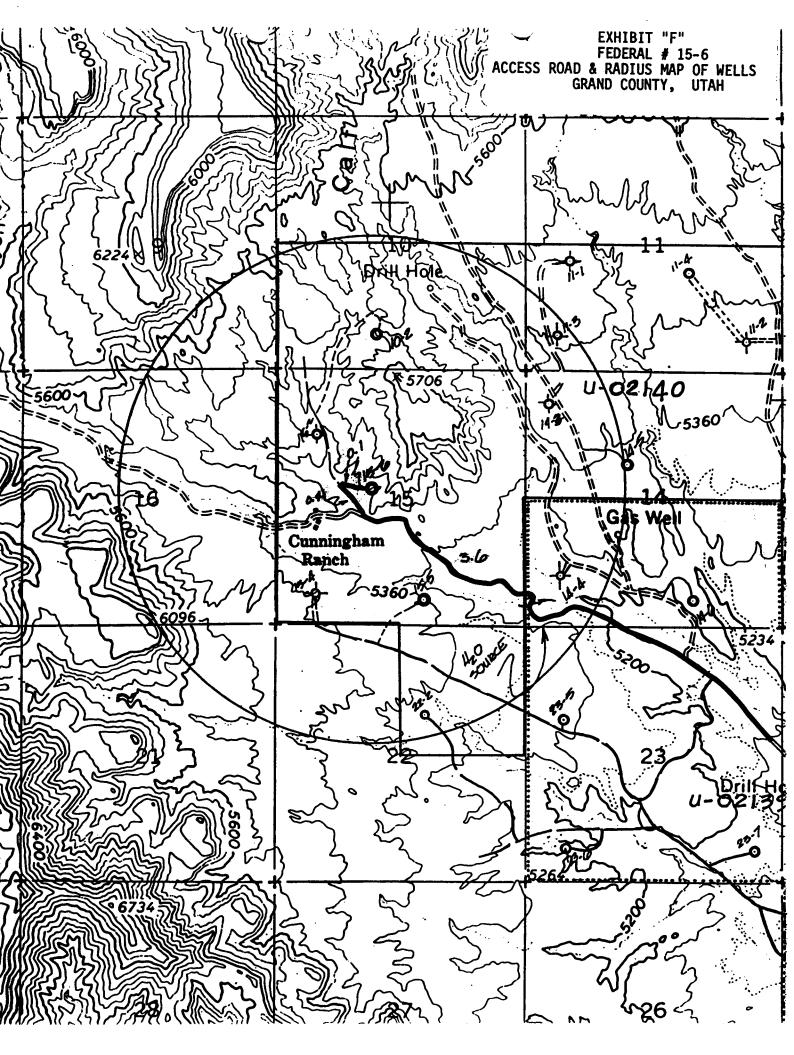
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by NP Energy Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

10/29/82

DATE

REPRESENTATIVE



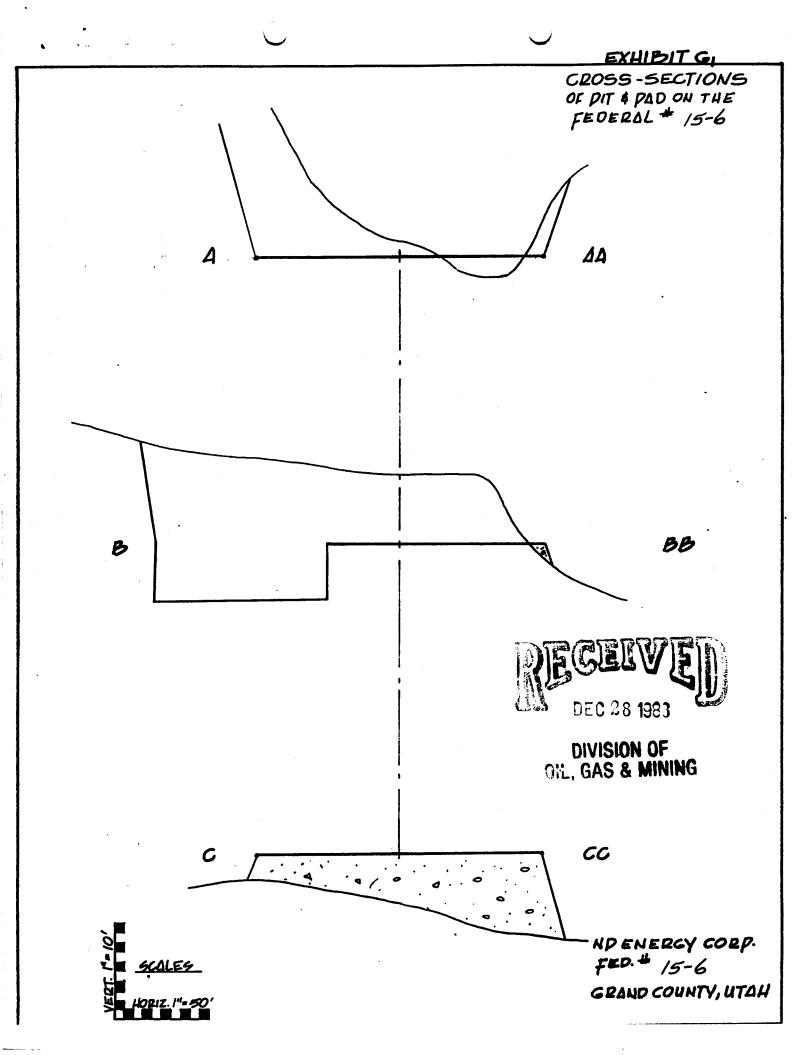


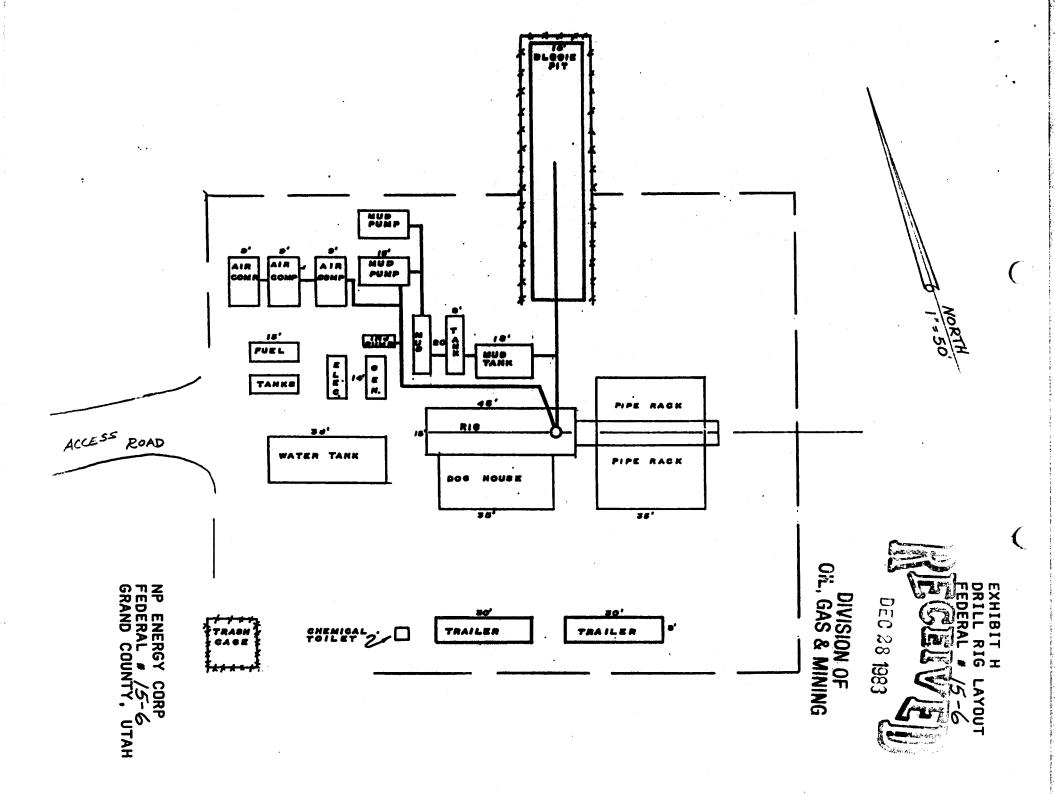
EXHIBIT'G' PIT & PAD LAYOUT FED # 15-6 ® REF. PT 1 210' 5-40-E SE COR. AA ® REF. PT. FII3 200' NORTH F82 F83 SW COR. DEC 28 1983 DIVISION OF O'L. GAS & MINING ESTINATED YARDAGE CUT 3900 C.Y. FILL 2780 C.Y.

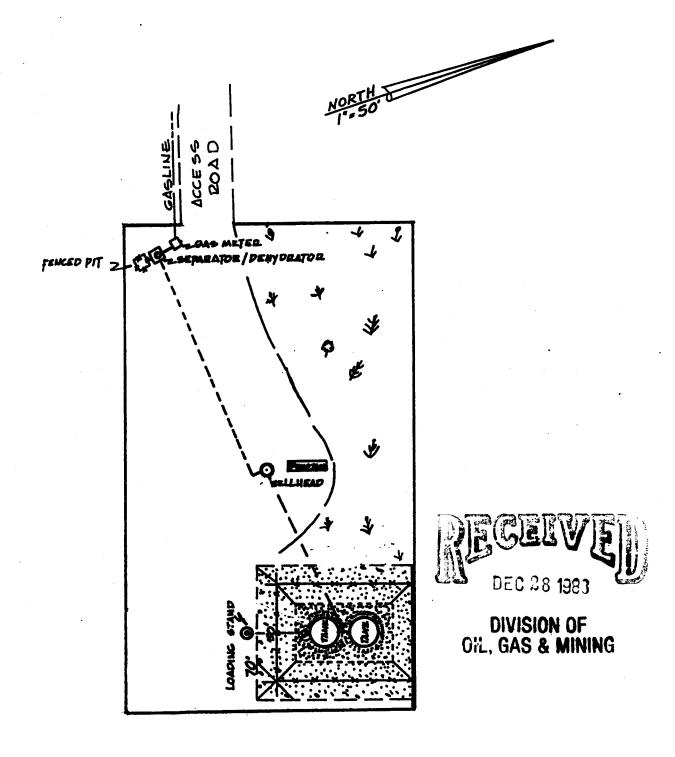
PREPARED BY ENERGY SURVEYS & ENGINEERING CORP.

TOP401L 900 C.Y.

NP ENERGY CORP. FED. # 15-6







NP ENERGY CORP. FEDERAL # 15-6 GRAND COUNTY, UTAH

STATE OF UTAH NATURAL RESOURCES Oil, Gas & Mining

Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 25, 1983

NP Energy Corporation 11340 West Olympic Blvd. Suite 175 Los Angeles, CA 90064

Gentlemen:

This is in reference to your letter of November 16, 1983 concerning your request for approval of drilling permits for Federal wells 13-6, 15-6 22-2, 23-7 and 25-5 in Grand County, Utah.

At this time Federal 22-2 is the only well that is currently permitted through this office.

Our records indicate Federal wells 13-6, 15-6, 23-7 and 25-5 were changed to read Location Abandoned and have not been drilled as of October 28, 1982.

In order to permit these four wells, we need you to submit new applications for Permit to Drill with the same attachments you send to the BLM.

If we can be of further assistance, please do not hesitate to call on us.

Sincerely,

Arlene Sollis Administrative Assistant

AS:sw

OPERATOR	NP Energy 6	non.	DATE	12-28-83
WELL NAME	Tederal 15-6			angles and a mangles or so have their angles and so regions of an addition of the company of the sound of the company of the comp
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APPROVAL LETT	ER: OKOPEK	A. (20. 13-		
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- VIAL	ENERGY IS I EVER YOU COLONIA	a agriculture value	140	
	NAMES AND DESCRIPTION OF THE PROPERTY OF THE P			V.

	RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
	AUTHENITICATE LEASE AND OPERATOR INFORMATION
V	VERIFY ADEQUATE AND PROPER BONDING
	AUTHENFICATE IF SITE IS IN A NAMED FIELD, ETC.
	APPLY SPACING CONSIDERATION
	ORDER 102-16 B
	UNIT
	c-3-b
	с-3-с
	CHECK DISTANCE TO NEAREST WELL.
	CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
	IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER
	IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.
	VERIFY LEGAL AND SUFFICIENT DRILLING WATER

January 3, 1984

Nº Energy Corp. 11340 W. Clympic Blvd. Los Angeles, CA 90064

RE: Well No. Federal 15-6

SERW Sec. 15, T. 206, R. 21E 1915' FNL, 1814' FVL Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil/gas well is hereby granted in accordance with the Order issued in Amended Cause No. 102-16B dated 11-15-79. Prior to spudding, a copy of the Utah Division of Water Rights (Phone No. 801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following.

R. J. FIETH - Chief Petroleum Engineer

Office: 533-5771 Home: 571-6068

Enclosed please find Form OCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-31123.

Sincerely,

CHARLES FEIROLEUM ENGLINE

RJF/gl cc: Branch of Fluid Minerals Enclosures Moab District P. O. Box 970 Moab, Utah 84532

2 1 JAN 1985

NP Energy Corp. 11340 West Olympic Blvd. Los Angeles, CA 90064

Re: Rescinding Application for Permit to Drill Well No. Federal 15-6 Sec. 15, T. 20 S., R. 21 E. Grand County, Utah Lease U-02140

Gentlemen:

The Application for Permit to Drill the referenced well was approved on December 5, 1983. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely,

/S/ GENE NOOME

District Manager

cc:

State of Utah, Division of Oil, Gas and Mining Grand Resource Area

and the second

bcc:

U-942, Utah State Office

CFreudiger/cf 1/17/85



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 1, 1985

NP Energy Corporation 11340 West Olympic Boulevard, Suite 175 Los Angeles, California 90064

Gentlemen:

Re: Well No. Federal 15-6 - Sec. 15, T. 20S., R. 21E.
Grand County, Utah - API #43-019-31123 - Lease #U-02140

In concert with action taken by the Bureau of Land Management, January 21, 1985, approval to drill the above referred to well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

John R. Baza

Petroleum Engineer

clj

cc: Dianne R. Nielson Ronald J. Firth

File

00875/8